

Subject card

Subject name and code	Quality & Sustainable Development, PG_00178222						
Field of study	Management						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2028/2029		
Education level	Bachelor's studies	Subject group			Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
Mode of study	full-time studies	Mode of delivery			at the university		
Year of study	3	Language of instruction			Polish		
Semester of study	5	ECTS credits			7.0		
Learning profile	academic	Assessment form			exam		
Conducting unit	Department of Strategic Development and Quality Science -> Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Małgorzata Szymańska-Brałkowska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	30.0	15.0	0.0	0.0	75
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	75		4.0		96.0	175
Subject objectives	The aim of the course is to familiarize students with issues related to quality and the concept of sustainable development and their impact on the functioning of enterprises. The aim is also to develop the ability to use quality management tools and identify challenges related to the implementation of sustainable development principles in business operations.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ZARZL3_W06] The student has advanced knowledge and understanding of the principles of rational decision-making about individual resources, functional areas in the organization, processes, and management levels.	Student explains the essence of quality and its determinants, as well as the essence of sustainable development.	[SW4] test/exam - oral or written
	[ZARZL3_U06] The student can use and integrate knowledge of management and quality sciences, economics, and finance to resolve dilemmas and complex management problems that arise in professional work.	Student explains and analyzes activities in the field of quality management and sustainable development, as well as presents its own solutions in these areas.	[SU2] presentation/project/paper/report
	[ZARZL3_K02] The student is ready to perform professional roles responsibly, observe professional ethics and require this of others, and care for the achievements and traditions of the management profession.	Student recognizes the responsibilities of people operating in business in the context of requirements of sustainable development.	[SK2] presentation/project/paper/report
	[ZARZL3_W10] The student has advanced knowledge and understanding of the fundamental dilemmas of modern civilization and their relevance in business decision-making.	Student lists and characterizes ecological and socio-economic challenges in the context of business decision-making process.	[SW4] test/exam - oral or written
	[ZARZL3_W07] The student has advanced knowledge and understanding of regulations and legal, organizational, and ethical norms, including those relating to intellectual property protection, which are relevant to business decision-making.	Student lists and explains the instruments of quality management as well as selected approaches and solutions in the field of quality management.	[SW4] test/exam - oral or written
[ZARZL3_W08] The student has advanced knowledge and understanding of management processes' objectives and specifics, their relationship with other processes in the organization, and the accompanying challenges and dilemmas in a changing environment.	Student explains the specifics of the use of pro-quality and pro-environmental solutions in the organization, relating them to the changes taking place in the environment.	[SW4] test/exam - oral or written	
Subject contents	<ol style="list-style-type: none"> 1. The basics of quality and its determinants. 2. Basics of quality management (meaning, concepts, essence). 3. Quality management instruments selected approaches and solutions. 4. Ecological and socio-economic challenges. 5. Sustainability, sustainable society and sustainable organisation. 6. Basics and importance of Environmental Impact Assessment and Life Cycle Assessment. 		
Prerequisites and co-requisites	-		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	written exam	51.0%	60.0%
	team projects carried out as part of classes	51.0%	40.0%

Recommended reading	Basic literature	<p>1. Antonowicz P. (red.), Zarządzanie rozwojem przedsiębiorstwa. Interaktywny podręcznik z zakresu zarządzania. Repozytorium case study dla studentów, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2020.</p> <p>2. Malinowska E., Szymańska-Brałkowska M., Wybrane narzędzia w doskonaleniu jakości usług, Difin, Warszawa 2021.</p> <p>3. Wiśniewska M.Z., Grudowski P., Zarządzanie jakością i innowacyjność w świetle doświadczeń organizacji Pomorza, Innobaltica, Gdańsk 2014.</p> <p>4. Wiśniewska M. Z., Jakość jako kategoria społeczno-ekonomiczna oraz regulacyjno-prawna, Ruch Prawniczy, Ekonomiczny i Socjologiczny 2025, 87(1), 179-193.</p> <p>5. Wiśniewska M. Z., Malinowska E., Płoska R., Szymańska-Brałkowska M., Zrównoważony rozwój, zrównoważona konsumpcja i zrównoważona organizacja, Wydawnictwo UG, Gdańsk 2025.</p> <p>6. Zgrzywa-Ziemak A., Model zrównoważenia przedsiębiorstwa, Oficyna Wydawnicza Politechniki Wrocławskiej, Wrocław 2019.</p>
	Supplementary literature	<p>1. Chmielewski M., Malinowska E., Płoska R., Próchniak J., Sustainable student consumer myth or reality? Zeszyty Naukowe Uniwersytetu Ekonomicznego w Krakowie 2023, 1(999), 47-64.</p> <p>2. Próchniak J., Płoska R., Nowak P., The role of port authorities in Poland in achieving sustainable development goals based on the example of port of Gdynia authority [w] Społeczna odpowiedzialność biznesu perspektywa zarządzania i ekonomii, Mazur-Wierzbicka E., Janczewska D. (red.), Studia i Monografie 2019(103), 352, Społeczna Akademia Nauk, Warszawa 2019.</p>
	eResources addresses	
Example issues/ example questions/ tasks being completed	During classes and laboratories, students carry out practical tasks consisting in acquiring the ability to use and apply selected quality management instruments and methods of analysis of processes, products and the entire organization in terms of the requirements of sustainable development, including environmental protection.	
Work placement	Not applicable	

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